Coppola, Vito A.

Attorney Docket No. PO4988US1

Claims 1-21 (Canceled).

balance:

Claim 22 (Previously presented): An alloy comprised of

Ni and Pt that is resistant to oxidation in air up to 1200°C,

said alloy formed from a combination of Ni powder and Pt resinate,

wherein the Ni is present in a proportion of at least 90 % by weight with Pt making up the

said alloy being subjected to a heat treatment of between 1100°C to the recluing point of Ni in a reducing atmosphere.

Amendments to the Claims

Claim 23 (Previously presented): The alloy of claim 22 wherein the Ni and Pt are present in the proportions of about 95 % to 5 % by weight, respectively.

Claim 24 (Previously presented): The alloy of claim 22 wherein the heat treatment is for up .

Claim 25 (Previously presented): The alloy of claim 22 wherein the reducing atmosphere is about 1% hydrogen and about 99% nitrogen.

Claims 26-27 (Canceled)

Coppola, Vito A.

Altorney Docker No. P04988US1

Claims 28-31 (Cancel)

Claim 32 (Previously presented): An air-fireable end termination element that is resistant to oxidation in air up to 1200°C, said element being comprised of

a Ni and Pt alloyed product,

said alloyed product formed from a combination of Ni powder and Pt resinate heat treated to a temperature between 1000°C and a melting point of Ni in a reducing atmosphere,

where Ni is present in a proportion of at least 90 % by weight with Pt making up the balance.

Claim 33 (Previously presented): The element of claim 32 wherein the proportion by weight of Ni to Pt is approximately 95 % to 5 %, respectively.

Claim 34 (Previously presented): An air-fireable conductor plate for capacitors that is resistant to oxidation in air up to 1200°C, said plate being comprised of

a Ni and Pt alloyed product heat treated to a temperature between 1000°C and a melting point of Ni in a reducing atmosphere.

said product formed from a combination of Ni powder and Pt resinate, where Ni is present in a proportion of at least 90 % by weight.

Claim 35 (Previously presented): The clement of claim 34 wherein the proportion by weight of Ni to Pt is approximately 95 % to 5 %, respectively.

Coppola, Vito A. Attorney Docket No. P04988US1

Claim 36 (Previously presented): A thick screen printable fireable conductor material that is resistant to oxidation in air up to 1200°C, said material being comprised of

a Ni and Pt alloyed product heat treated to a temperature between 1000°C and a melting point of

Ni in a reducing atmosphere,
said alloyed product formed from a combination of Ni powder and Pt resinate,

wherein Ni is present in a proportion of at least 90 % by weight with Pt making up the balance.

Claim 37 (Previously presented): The material of claim 36 wherein the proportion by weight of Ni to Pt is approximately 95 % to 5 %, respectively.